

## ECS Configuration Change Request

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1. Originator Evan Winston	2. Log Date: 29 NOV 00	3. CCR #: 00-1112	4. Rev: —	5. Tel: 301.925.0348	6. Rm #: 2013	7. Dept. DEV/CO
8. CCR Title: Test Executable 5B.06_CLS.01 to all sites. Provides fixes for SMC to User Registration via EOSDIS User Reg. web page.						
9. Originator Signature/Date <i>E. Winston</i> 11/29/00		10. Class II	11. Type: CCR	12. Need Date: 29NOV2000		
13. Office Manager Signature/Date <i>E. Winston for Tim D'Arcy</i> 11/29/00		14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 28). Emergency		
16. Documentation/Drawings Impacted: N/A		17. Schedule Impact: N/A		18. CI(s) Affected:CLS		
19. Release Affected by this Change: 5B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: NCRs: 28774,28964.						
23. Problem: (use additional Sheets if necessary) Fixes for the listed NCRs requested by EDC. NCR to be fixed by this merge: ECSed28964: Default changed from GSF to EDC as Home DAAC. ECSed28774: User Registration via EOSDIS User Reg. web page does not work as needed. EDC is not able to use the web page to register users. User services can not register users without using labor intensive manual workarounds. JDT users are ready to get registered via JPL.						
24. Proposed Solution: (use additional sheets if necessary) Test Executable 5B.06_CLS.01 will provide fixes to the NCRs listed above. TE can be loaded on top of 5B.06 installations. Needs to be installed at the SMC.						
25. Alternate Solution: (use additional sheets if necessary) Take no action now and wait until 5B.07 is available at the DAACs.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) DAACs must continue to work around the problems and/or modify operating procedures.						
27. Justification for Emergency (If Block 15 is "Emergency"): Resolves DAAC operational problems and many of the NCRs are on the priority list..						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>Robert Miller</i> 11/29/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): <i>Robert Miller</i> 11/29/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

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ECS/EDF/SCDV/M&amp;O

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## ADDITIONAL SHEET

CCR #: 00-1112 Rev: ~ Originator: Evan Winston

Telephone: 301.925.0348 Office: DEV/CO

**Title of Change:** Test Executable 5B.06\_CLS.01 to all sites. Provides fixes for SMC, ~~EBG~~ for User Registration via EODIS User Reg. web page.

CM: PLEASE, build Sun TAR file for the listed files from current 5B baseline and provide to the SMC.

.EcIINTFCSVR.pkg  
.EcIUserRegistration.pkg

SMC: Receive the TAR file and make available to the DAACs, PVC and VATC.

### DAAC Install Instructions:

TE can be loaded on top of CLS installations of 5B.06.  
Required for SMC, other sites optional.

1. Get TAR Files from SMC distribution;
2. UNTAR the files and copy to the staging area.
3. At the SMC check the site map for css03 and make sure the .EcIINTFCSVR.pkg is included. If not, add this pkg by modifying the site map by hand. NOTE: that the .EcIUserRegistration.pkg should also be included for css03.
4. On the CSS host ( or any SUN host) use the ECS Assistant SubSystem Manager to perform the installation of the CLS package

Select the host on which CLS is installed.

Expand the host, CLS, and EcI icons to display a list of packages.

Holding the <Shift> key down, select the packages .EcIINTFCSVR.pkg and .EcIUserRegistration.pkg.

The following reflects the detailed steps:

- a. Select the Mode to be installed
- b. Enter the location of the staged files
- c. Select CUSTOM and Click Next
- d. Select the "Subsystem" entry in the "Sort By" box.
- e. Expand the tree down by the CLS icon and then by the EcI icon.
- f. Holding the <shift> key down; select the .EcIINTFCSVR.pkg and the .EcIUserRegistration.pkg packages and Click Next.
- g. Select Install as the Installation Phase and Click Next
- h. Select STAGE as the Source File Location , Click Next
- i. Review the packages and hosts as displayed to ensure that they are going to be installed appropriately. Click Next
- j. Click COMM and ensure all CLS Sun hosts turn green, signaling they are communicating with ECS E.A.S.I.
- k. Click INSTALL and monitor each host. Ensure each CLS Sun host turns green signaling a successful installation.

NOTE: The following steps apply if the Netscape Servers are not or have not been installed:!!!!!!!!!!!!

Replace all occurrences of the string <MODE> with the mode into which you are performing the installation i.e. TS1, TS2 or OPS. Replace all occurrences of <stage\_directory\_location> with the path name of the staging directory provided to you by the installation lead. Replace all occurrences of <server\_manager> with the UNIX account name that is used to run your servers. Normally this is "cmshared" or "allmode". Replace all occurrences of <mode> with the mode name in lower case letters into which you are performing the installation

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## 5. CONFIGURATION:

Verify that the Netscape Servers have been installed and configured for this <MODE>:

```
cd /usr/ecs/OPS/COTS/ns-home/https-<SERVER_NAME>_CLS-<MODE>/config
grep ecs obj.conf
```

```
cd /usr/ecs/OPS/COTS/ns-home/https-<SERVER_NAME>_ODFRM-<MODE>/config
```

\_\_\_ a) If the obj.conf files contain new ECS- and mode-specific information, execute the following instructions (these steps must be performed as the UNIX superuser):

Move the obj.conf file to the location needed by the Netscape Server:

```
cd /usr/ecs/<MODE>/CUSTOM/WWW/CLS/config
cp obj.conf /usr/ecs/OPS/COTS/ns-home/https-<SERVER_NAME>_CLS-<MODE>/config/obj.conf

cd /usr/ecs/<MODE>/CUSTOM/WWW/CLS/ODFRM/config
cp obj.conf /usr/ecs/OPS/COTS/ns-home/https-<SERVER_NAME>_ODFRM-<MODE>/config/obj.conf
```

where:

<MODE> is the current mode (OPS, TS1, TS2 or TS3)

<SERVER\_NAME> is the host name of the primary CLS server

## 6. START SERVERS:

\_\_\_ a) Verify that SHARED mode subagent configuration files exist before starting any servers.

\_\_\_ b) For the initial startup, login as the <server\_manager>. Change directory to the /usr/ecs/<MODE>/CUSTOM/utilities directory and start each server using the appropriate start script. For example, to start the User Profile Gateway, use the EcCIDtUserProfileGatewayStart script

\_\_\_ c) Use Whazzup to monitor server status.

## VERIFICATION

\_\_\_ a) Verify that the server(s) stay up for at least one minute.

\_\_\_ b) Check the server logs for any error messages indicating that the startup may have failed.

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